

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/11810

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G01N33/569 G01N33/576

10/532472

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	YAMAMOTO H ET AL: "QUANTITATION OF GROUP-SPECIFIC A ANTIGEN IN HEPATITIS B VACCINES BYANTI-HBS/A MONOCLONAL ANTIBODY" BIOLOGICALS, ACADEMIC PRESS LTD., LONDON, GB, vol. 25, no. 4, 1997, pages 373-380, XP001009907 ISSN: 1045-1056 page 375	1-4,6-8
X	EP 0 339 667 A (CHEMO SERO THERAPEUT RES INST) 2 November 1989 (1989-11-02) page 5, line 40-45 page 9, line 30-35 --- -/--	1-3,6-8

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*&amp;\* document member of the same patent family

Date of the actual completion of the international search

10 February 2004

Date of mailing of the international search report

18/03/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KATZ J B ET AL: "IN VITRO ASSESSMENT OF VIRAL ANTIGEN CONTENT IN INACTIVATED ALUMINUM HYDROXIDE ADJUVANTED VACCINES" JOURNAL OF VIROLOGICAL METHODS, AMSTERDAM, NL, vol. 25, no. 1, 1989, pages 101-108, XP001009902 ISSN: 0166-0934 page 102 -page 103 ----	1-3,6-8
A	DATABASE WPI Derwent Publications Ltd., London, GB; AN 1993-212602 XP002170319 & SU 1 746 318 A (INST. POLIOMIELITA VIRUSNYKH EN), 7 July 1992 (1992-07-07) abstract -----	1-8
A	EP 0 294 071 A (MERCK & CO INC) 7 December 1988 (1988-12-07) the whole document -----	1-8

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0339667	A	02-11-1989	JP 1279842 A	10-11-1989
			JP 8005804 B	24-01-1996
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			DE 68911019 D1	13-01-1994
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